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REMARKS

Claims 1 and 63-64 are currently amended. Claims 2, and 14-34 were previously presented. Claims 3-5, 7, and 35-62 are canceled. Claims 6, and 8-13 are withdrawn. Accordingly, claims 1-2, 14-34, and 63-64 are pending examination.

Rejection of Claim 19 Under 35 USC §112

Claim 19 is rejected under 35 USC §112 for lacking antecedent basis. Claim 19 specifies "a ratio of [EO]/[Li]." As a result, the term ratio is preceded by the word "a" which is proper for the first time the ratio is introduced into the claims.

Rejection of Claim 1

Claim 1 is amended to include subject matter from claim 5. Accordingly, the Applicant addresses the rejection of claim 5 below.

Claim 5 stands rejected as being unpatentable over U.S. Patent No. 6,783,897 (Kang) in view of Zhang. The Office Action cites the Zhang publication as "Zhang, Zhengcheng et al. Cross Linked Network Polymer Electrolytes Based on a Polysiloxane Backbone with Oligo(oxyethylene) Side Chain: Synthesis and Conductivity, American Chemical Society, 2003." The bottom of this publications shows that it was "Published on Web 10/28/2003." Additionally, the Applicant has attached a copy of an e-mail received from the American Chemical Society. The e-mail indicates that Zhang was first published on the Web on October 10, 2003 and states that the hard copy of the journal Vol. 36, no. 24 was published December 2, 2003. Because the filing date of this Application was in September of 2003, Zhang is not available as prior art for this Application.

Rejection of Claims 2, 14-34, and 63-64

Each of claims 2, 14-34, and 63-64 depends directly or indirectly from independent claim 1. Since independent claim is believed to be in condition for allowance, these claims are also believed to be in condition for allowance.

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CONCLUSION

The Examiner is encouraged to telephone or e-mail the undersigned with any questions.



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BEST AVAILABLE COPY**Lisa Robbins**

From: Courtney O'Donnell [c_odonnell@acs.org]
Sent: Tuesday, March 27, 2007 1:50 PM
To: Lisa Robbins
Subject: Macromolecules article

Hi Lisa,

The article *Cross-Linked Network Polymer Electrolytes Based in a Polysiloxane Backbone with Oligo...* was first published on the Web October 10, 2003. The hard copy of the journal Vol. 36, no. 24 was published December 2, 2003. Please let me know if you need any additional information.

Thanks,
Courtney

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